

02-14-02

PATENT APPLICATION



Assistant Commissioner for Patents Box **Patent Application** P.O. Box 2327 Arlington, VA 22202

Sir:

Enclosed herewith for filing is the following utility patent application:

Applicant(s): Hyungsuk A. Yoon Hongbin Fang Michael X. Yang

Title of Application: DEPOSITION OF TUNGSTEN FILMS

Pages of specification: 26 (including 6 pages of claims and

1 page of abstract)

Sheets of drawing: 8

Executed on: 2-11-02 Docket No.: 6473/CMI/WCVD/BG

| | PATENT APPLICATION FILING FEE CALCULA No. Filed Less Rate/Claim | | | _ | ATION <u>Fee</u> | |
|-----------------------|---|----------------------------------|----------------------|----------------------------|---------------------|--------|
| Total Claims | 43 | -20 | 23 | x \$18.00 | \$ | 414.00 |
| Independent Claims | 3 | - 3 | 0 | x \$84.00 | \$ | 0.00 |
| | Minimum Filing Fee | | | | | 740.00 |
| | Multiple Dependency Fee (if applicable - \$280.00) \$ | | | | | |
| | 50% Reducti (Independer Corporation Concern) - verified s | nt Inven on, or S - approp | tor, mall riat | Non-profi Business e | t - \$ | 0.00 |

TOTAL FILING FEE

\$1,154.00

Kindly charge the entire and/or any additional filing fee, as appropriate, to deposit account number $\underline{50-1074}$. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

Please direct all correspondence to: Patent Counsel Applied Materials, Inc. 3050 Bowers Avenue P.O. Box 450A Santa Clara, CA 95052

Also enclosed herewith for filing in connection with the enclosed application are:

| Oath; |
|--|
| X Declaration and Power of Attorney; |
| Disclosure Statement: |
| Letter referencing previously filed disclosure |
| document: number filed; |
| Verified Statement claiming small entity status; |
| X An assignment of the application to |
| Applied Materials, Inc.; |
| Claim(s) to priority: |
| |
| Serial Number Filing date |
| A certified copy of a patent application or inventor's certificate, filed, upon which a claim to priority is made; |
| X 8 sheets of informal drawings. |
| X 8 sheets of informat drawings. |
| |
| Respectfully submitted, |
| |
| |
| / My ma |
| 2-11-02 |
| Robert W. Mulcarly, Attorney |
| Reg. No. 25,436 |
| |
| ***EXPRESS MAIL CERTÉFICATION*** |
| EVO49834291US |
| "Express Mail" Mailing Tabel Mumber: = |
| Date of deposit: $2-11-02$ |
| I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the |
| Assistant Commissioner for Patents, Box Patent Application, P.O. |
| Box 2327, Arlington, VA 22202. |
| A |
| Roth Mulaky |
| Signature of person mailing paper or fee |
| |
| |
| Name of person mailing paper or fee |
| Name of person mailing paper or fee |